

UNIVERSAL PASSIVE PROTECTOR FOR AN IV CATHETER

Abstract of the Disclosure

A universal passive protector for an IV catheter is provided. The protector comprises an over-the-needle catheter including a proximal hub. The hub is secured within a hub trap comprising first and second interlocking arms. The hub trap is secured to a distal end of a tubular sheath. A slider is disposed about the sheath, and connected to a proximal end of the needle through a slit in the sheath. When the slider is in a distal position, the needle maintains the arms in a closed configuration wherein the hub is secured to the hub trap. When the slider is moved to a proximal position, the needle moves to a proximal position wherein the needle no longer maintains the arms in a closed position. The arms snap to an open position, releasing the hub and trapping the sharp distal tip of the needle within the sheath. Medical technicians are thus protected against accidental needle sticks.

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